

WHAT IS CLAIMED IS:

1. A method for inputting characters from a keypad having a number of buttons to which at least one or more characters or controls are assigned, the method comprising the steps of:

(a) recognizing selection of the button to which the alphabet characters are assigned;

(b) comparing an input value with a full code stored in an index of a system according to a full input method(FIM); and

(c) recognizing a word or phrase, in which the input value corresponds with the full code of the index, as a target word or phrase.

2. The method according to claim 1, wherein the (b) step includes a step of processing the input value with a simple code the moment it is confirmed that the full code corresponding to the input value does not exist in the index.

3. A method for inputting characters from a keypad, the method comprising a step of considering and processing an input value as an appointed type code(full code or simple code).

4. A method for inputting characters from a keypad, the method comprising the steps of:

(a) recognizing repeat selection of a button, which does not include a control button;

(b) considering and processing an input value as a full code, and at the same time, confirming whether or not a word produced by the input value exists in an index containing all words consisting of only representative characters, or in an index containing the index; and

(c) in the (b) step, processing the input value as a simple code when it is recognized that a word produced by the input value does not exist in the index.

5. A method for inputting characters from a keypad, the method comprising the steps of:

(a) processing an input value by a concurrent input method(CIM), and at this time, processing a part of the input value as a predetermined full code; and

(b) processing a part of the input value after the input value, which is recognized as the full code, as a simple code when the input value after characters produced by the full code does not form a proper syllable in a specific word.

6. The method for inputting characters from a keypad according to claim 5, wherein the (b) step includes a step of separating a syllable excepting the final consonant of the syllable produced by the full code, and processing both of the input value used for inputting the final consonant and the input value, which is entered after the final consonant and considered as a simple code, as a simple code.

7. A method for inputting characters from a keypad, the method comprising a step of recognizing characters corresponding to repeat pressing of a button to which a number of characters are assigned, and at this time, recognizing the characters in a predetermined order in correspondence with a long stroke of the button and the repeat pressing of the button after the long stroke.

8. The method for inputting characters from a keypad according to claim 7, further comprising a step of recognizing a representative character assigned to the button by a short stroke or the long stroke of the button, and at this time, inputting the second succession character and the other succession characters by the long stroke of the button when the characters assigned to the same button are inputted in succession.

9. A method for inputting characters from a keypad, the method comprising a step of recognizing an appointed character by combination of an

input value of a button for inputting a specific character and a long stroke of a specific control button.

5 10. A method for inputting characters from a keypad according to claim 9, further comprising a step of recognizing a predetermined character by combination of the long stroke of the control button and a normal short stroke of the control button.

10 11. A method for inputting characters from a keypad, the method comprising a step of recognizing a predetermined character by combination of a normal short stroke of a specific button and a long stroke of the specific button.

12. A method for inputting Chinese characters from a keypad, the method comprising the steps of:

15 (a) recognizing entry of an initial(ch, sh, or zh) in Chinese Romanization(pinyin); and

(b) processing the initial as a simple code(short input value) corresponding to the two consonants.

20 13. A method for inputting characters from a keypad, the method comprising the steps of:

(a) interpreting an input value as a predetermined full code;

(b) comparing available character combinations with words stored in an index of a system(all words are stored in the index) and excluding non-possible character combinations if there are a number of available character combinations; and

25 (c) interpreting a target word or phrase by the available character combinations, which are not excluded in the (b) step.

30 14. The method for inputting characters from a keypad according to claim 9, further comprising a step of recognizing the character(including number and specific character) by combination of the long stroke of a specific control

button and a normal short stroke of the control button if the specific control button is a vowel button and a specific word is not started from a vowel.